



IB Silicone

Exceeds the industry standard. The superior silicone roof coating.



PREMIUM SILICONE COATING

Fabric-Less Coating Systems
Faster Installation
Finish Quick/Finish First

High Performance Coating Systems

SINGLE-PLY (THERMOPLASTIC)
(Roof Restoration Coatings for CSPE, EIP, TPO, & PVC)



SINGLE-PLY (THERMOPLASTIC)
(Roof Restoration Coatings for CSPE, EIP, TPO, & PVC)

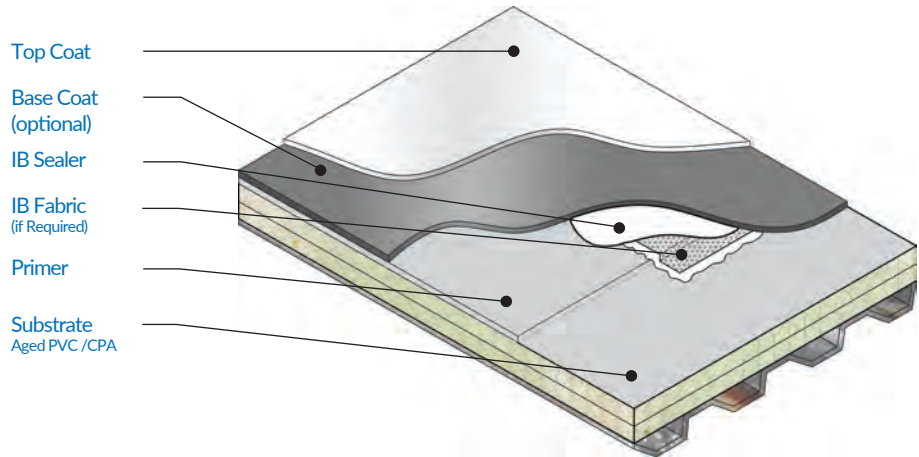
IB Silicone Coating is a premium, high performance, high solids, single component, moisture cure fluid applied silicone elastomeric coating that is designed to help reduce surface temperatures thereby minimizing thermal expansion and contraction while providing exceptional resistance to UV degradation and long lasting and preventative solutions for the renewal and maintenance of many roof types.

FEATURES AND BENEFITS

- Ponding water resistant
- **90% solids** by volume
- Excellent adhesion to a variety of substrates
- Excellent sag resistance
- No mixing required (up to 6 months)
- Unique formulation allows breathable film while providing a watertight membrane and permitting trapped moisture to escape
- Low VOC, less than 50 grams/liter
- Available in gray or white



Existing Roof - Aged Thermoplastic Single-Ply
IB Silicone Top Coat | IB Silicone Base Coat | IB Thermoplastic Primer



LABOR STEPS

Clean Roof > Seam treatment > Primer > Reflective Coat

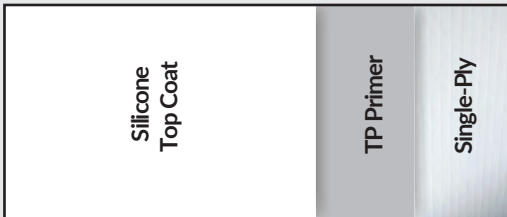
DISCOVER THE DIFFERENCE

IB Silicone meets and exceeds the industry standard for Silicone roof coatings and is a versatile, premium elastomeric coating that is designed to provide a weathering surface over aged EPDM and aged thermoplastic single-ply membranes.



SOLAR PERFORMANCE
Thermal Emittance Values

Color	Solar Reflectance (C1549)		Thermal Emittance (C1371)		SRI Value (E1980)	
	Initial	3-Year Aged	Initial	3-Year Aged	Initial	3-Year Aged
White	0.87	0.76	0.89	0.89	110	94



Available in



IB SILICONE

VS

ASTM D 6694

8.0	Adhesion to PVC	≥2.0
90%	% Solids by Volume	≥50%
91%	% Solids by Weight	≥60%
468% (initial) 300% (aged)	Elongation	≥100 ≥100
205 psi (initial)	Tensile Strength	150
Pass No cracking or checking	Low Temperature Flexibility, @-15F (-26.1C) after 1000 hours	Pass No cracking or checking
6.7	Permeance	2.5 min
36	Durumeter Hardness	>20

